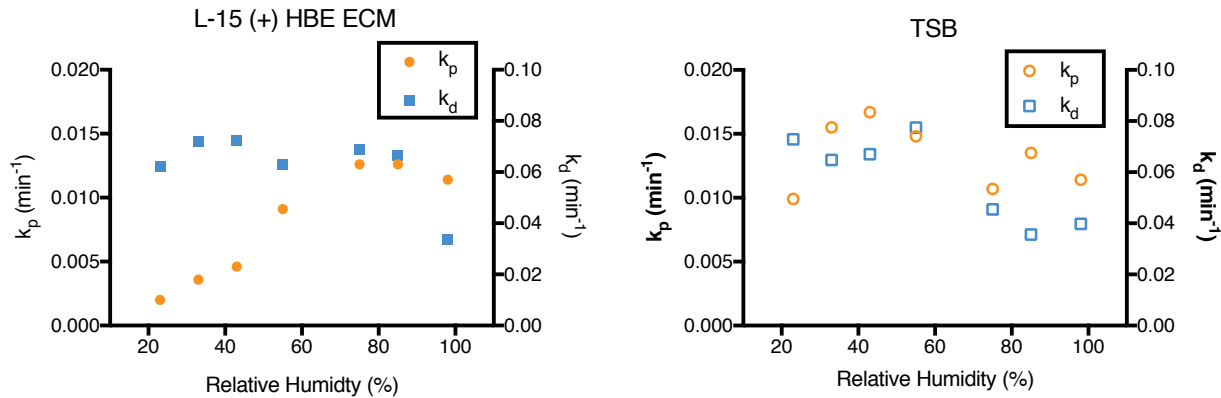


Supplemental Figure S2. Physical loss coefficient (k_p) and and dilution coefficient (k_d) at each RH condition. Aerosol volume concentration was measured using a scanning mobility particle sizer and an aerodynamic particle sizer during both unaged and aged sample collection at each RH. k_p and k_d were determined by fitting measurement results to a first-order decay model. A) k_p and k_d measured using L-15 + HBE ECM (left) and TSB (right) aerosolization media used for $\Phi 6$ and B) L-15 + HBE ECM aerosolization media used for H1N1pdm.

A



B

